DAFTAR PUSTAKA

A James, Awang-Ngah S, and Liu Z. 2023. Developing Recycled Carbon Fibre Reinforced Material for Sustainable Additive Manufacturing. International Conference on Composite Materials. United Kingdom.

Abadi K Y. Universal testing machine (UTM) Carson Tech. Jual Alat Vokasi. https://jualalatvokasi.com/universal-testing-machine-utm-carson-tech/. Diakses pada 29 Mei 2024.

Agus, H., 2020, Pengaruh Parameter Proses 3D Printing Tipe FDM (Fused Deposition Modelling) Terhadap Kualitas Hasil Produk Menggunakan Filament Berbahan Daur Ulang Plastik, *UGM Yogyakarta*.

Andriyansyah, D., dan Herianto, 2018, Optimasi Parameter Proses 3D Printing Terhadap Kekuatan Tarik Filamen Foodgrade pada Fused Deposition Method, UGM Yogyakarta.

Brooks, DW; Giles, GA (Eds.)Teknologi Pengemasan PET; Taylor & Francis AS: Florence, KY, AS, 2002.

Fomu. Jenis Filamen 3D Printing. https://fomu.co.id/jenis-filamen-3d-printing/. Dikases pada 25 Maret 2024.

Hasdiansah, dan Herianto, 2018, Optimasi Parameter Proses Terhadap Akurasi Dimensi dan Kekasaran Permukaan Objek 3D Berbasis Fused Deposition Modelling (FDM) Material Fleksibel, *UGM Yogyakarta*.

Hossain, M.S., Espalin, D., Ramos, J., Perez, M., and Wicker, R., 2014, Improved Mechanical Properties of Fused Deposition Modeling-Manufactured Parts Through Build Parameter Modifications, Journal of Manufacturing Science and Engineering, Vol. 136.

How to Dipose. 2024. Petg Plastic Recycling. Tersedia daring : https://howtodispose.com/petg-plastic-recycling/ (diakses pada 24 Juni 2024)

Kamrani, Ali K. and Nasr, E.A., 2005, Rapid Prototyping: Theory and Practice, Manufacturing Systems Engineering Series, Springer, New York.

Ke J, Fu Y, Liu C, Zhang J, Chen X, and Xu J. 2024. Investigation on system design methodology and cutting force optimization in laser-assisted diamond machining of single-crystal silicon. Journal of Manufacturing Processes 115 (2024) 1–17. https://doi.org/10.1016/j.jmapro.2024.01.081

Kristiawan R B, Imaduddin F, Ariawan D, Ubaidillah, and Arifin Z. 2021. A Review on The Fused Deposition Modeling (FDM) 3D Printing: Filament Processing, Materials, and Printing Parameters. De Gruyter. https://doi.org/10.1515/eng-2021-0063.

Namungin SH. 2020. Sifat tribologi dari compatabilizer dan nanokomposit polipropilena berisi graphene oksida. Ilmu Banteng Mater. 2020;43:89.10.1007/s12034-020-2061-4.

Plastik Eropa. Plastik—Fakta 2021.plastik. euro.2021,1, 1–64. Tersedia daring:https://www.statista.com/statistics/282732/globalproduction-of-plastics-since-1950/(diakses pada 14 September 2023).

Purwanti E P, Bachtiar, dan Rahmi F N. 2017. Metode Taguchi dan Grey Relational Analysis untuk Optimasi Kekasaran Permukaan dan Laju Pengerjaan pada Wire – EDM.

Scarr, Simon, & Hernandez, M. (2019, September 4). *Drowning in plastic*. Reuters. https://www.reuters.com/graphics/ENVIRONMENT-PLASTIC/0100B275155/index.html

Seibert, MS.; Capote, GA.; Gruber, M.; Volk, W.; Osswald, TA. *Journal Recycling* 2022: *Manufacturing of a PET Filament from Recycled Material for Material Extrusion (MEX).*

Shanmugasundar G, Karthikeyan B, Ponvell P, Vignesh V. 2019. Optimization of Process Parameters in TIG Welded Joints of AISI 304L -Austenitic Stainless Steel using Taguchi's Experimental Design Method. Materials Today: Proceedings 16 (2019) 1188–1195

Song H, Dan J, Li J, Du J, Xiao J, Xu J. Experimental study on the cutting force during laser-assisted machining of fused silica based on the Taguchi method

and response surface methodology. J Manuf Process 2019;38:9–20. https://doi.org/ 10.1016/j.jmapro.2018.12.038

Wohlers, T.; Campbell, RI; Hah, R.; Dietel, O.; Kowen, J.Laporan Wohlers 2019: Pencetakan 3D dan Keadaan Industri Manufaktur Aditif; Wohlers Associates: Fort Collins, CO, AS, 2019.